GE RX3i PacSystem Series Service Manual

IC694MDL730

1. Description

The GE Fanuc Automation IC694MDL730 output module has one group of 8 outputs. it operates with a voltage of 12 to 24 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694MDL730**
Type	**Output module**
Outputs	**8**
Rated	**Voltage 12-24V DC**
Output	**Voltage Range 12-24V DC +20%, -15%**
Isolation	**1500 Volts**
Output	**Current 2 Amps per point**
Inrush	**Current 9.4 Amps per 10 minutes**
Power	**Consumption 55 mA**
Response	**Time 2 ms**
Output	**Voltage Drop 1.2 Volts maximum**
Description	
The	**IC694MDL730 output module is an output module that is one of the I/O modules from the RX3i series manufactured by GE Fanuc Automation. This output module comes with 8 outputs that share 1 common power output. Unlike other output modules, this one comes with special features that enable it to source the current to the loads through the common or the positive power bus. The GE Fanuc Automation IC694MDL730 output module is compatible with different devices such as motor starters and indicators, among others. It comes with individual LEDs that show the individual status of each input. It also comes with a protective feature that consists of two 5-Amp**

3. Product Information

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Technical specifications for IC694MDL730

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC694MDL730

Type Output module

Outputs 8

Rated Voltage 12-24V DC

Output Voltage Range 12-24V DC +20%, -15%

Isolation 1500 Volts

Output Current 2 Amps per point

Inrush Current 9.4 Amps per 10 minutes

Power Consumption 55 mA

Response Time 2 ms

Output Voltage Drop 1.2 Volts maximum

Description

The IC694MDL730 output module is an output module that is one of the I/O modules from the RX3i series manufactured by GE Fanuc Automation. This output module comes with 8 outputs that share 1 common power output. Unlike other output modules, this one comes with special features that enable it to source the current to the loads through the common or the positive power bus. The GE Fanuc Automation IC694MDL730 output module is compatible with different devices such as motor starters and indicators, among others. It comes with individual LEDs that show the individual status of each input. It also comes with a protective feature that consists of two 5-Amp fuses that protect the whole group of outputs. The GE Fanuc Automation IC694MDL730 output module operates with a rated voltage of 12 to 24 Volts DC and an output voltage range of 12 to 24 Volts DC. The isolation voltage between the field and the logic side is of 1500 Volts. The output current is 2 Amps per point. The fuse temperature affects the current that is used by the module, and at 60 degrees Celsius, the current will be 2 Amps while at 50 degrees Celsius, the current is 4 Amps. Depending on the temperature that is used, the module might need to be derated. The GE Fanuc Automation IC694MDL730 output module comes with an inrush current of 9.4 Amps for 10 milliseconds, and an output voltage drop of 1.2 Volts Maximum. The response time is 2 milliseconds maximum and the module has a power consumption rating of 55 milliamps, including all the outputs.